

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph W. Twarog, Jr. et al.)
Serial No.: 10/553,932) Group Art Unit: NYA
Filing Date: 10/20/2005) Examiner: NYA
For: ENERGETIC LINEAR TIMING ELEMENT)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

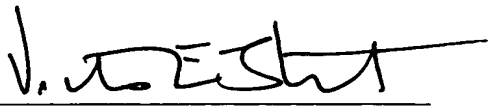
Dear Sir:

In compliance with the duty to disclose, submitted herewith are forms PTO/SB/08a and PTO/SB/08B listing publication(s) of which those persons designated by 37 CFR § 1.56 are believed to be aware. Copies of cited documents other than United States patents and published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: 
Victor E. Libert
Registration No. 24,224

Date: March 9, 2006
Customer No.: 23413
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
		Application Number	10/553,932		
		Filing Date	10/20/2005		
		First Named Inventor	Joseph W. Twarog, Jr.		
		Art Unit	NYA		
		Examiner Name	NYA		
		Attorney Docket Number	DNI-0024		
Sheet	1	of	4		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		US- 1,964,390		06-26-1934	J. Stuart, 2D	
		US- 2,416,639		02-25-1947	David E. Pearsall	
		US- 2,963,971		12-13-1960	C. F. Home	
		US- 3,027,839		04-03-1962	A. J. Grandy et al.	
		US- 3,590,739		07-06-1971	Per-Anders Persson	
		US- 3,730,096		05-01-1973	Josef Prior	
		US- 4,220,087		09-02-1980	Posson	
		US- 4,244,900		01-13-1981	Heider	
		US- 4,288,262		09-08-1981	Flanagan et al.	
		US- 4,290,366		09-22-1981	Janoski	
		US- 4,328,753		05-11-1982	Kristensen et al.	
		US- 4,402,270		09-06-1983	McCaffrey	
		US- 4,493,261		01-15-1985	Simon et al.	
		US- 4,607,573		08-26-1986	Thureson et al.	
		US- 4,660,474		04-28-1987	Dias dos Santos	
		US- 4,699,059		10-13-1987	Kelly et al.	
		US- 4,756,250		07-12-1988	Dias dos Santos	
		US- 4,757,764		07-19-1988	Thureson et al.	
		US- 4,817,673		04-04-1989	Zoghby et al.	
		US- 4,838,165		06-13-1989	Gladden et al.	

FOREIGN PATENT DOCUMENTS							
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		Office ³	Number ⁴	Kind ⁵ (if known)			
		WO	01/08937 A1		02-08-2001	Autoliv Development AB	

Examiner Signature	Date Considered
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		Number	Kind Code ² (if known)			
		US-	4,841,856	06-27-1989	Gisler et al.	
		US-	5,001,981	03-26-1991	Shaw	
		US-	5,009,163	04-23-1991	Robins et al.	
		US-	5,010,821	04-30-1991	Blain	
		US-	5,048,420	09-17-1991	Beck et al.	
		US-	5,101,729	04-07-1992	Noble et al.	
		US-	5,166,470	11-24-1992	Stewart	
		US-	5,208,419	05-04-1993	Greenhorn et al.	
		US-	5,212,341	05-18-1993	Osborne et al.	
		US-	5,243,913	09-14-1993	Brent et al.	
		US-	5,316,600	05-31-1994	Chan et al.	
		US-	5,317,974	06-07-1994	Stewart et al.	
		US-	5,351,618	10-04-1994	Brent et al.	
		US-	5,383,405	01-24-1995	Blain	
		US-	5,431,100	07-11-1995	Snyder	
		US-	5,435,249	07-25-1995	Brent et al.	
		US-	5,473,987	12-12-1995	Beck	
		US-	5,507,891	04-16-1996	Zeigler	
		US-	5,509,355	04-23-1996	Stewart et al.	
		US-	5,518,807	05-21-1996	Chan et al.	

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		US- 5,597,973		01-28-1997	Gladden et al.	
		US- 5,616,883		04-01-1997	Hamilton et al.	
		US- 5,625,162		04-29-1997	Appleby	
		US- 5,629,493		05-13-1997	Andersson et al.	
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		US- 5,827,994		10-27-1998	Gladden et al.	
		US- 5,837,924		11-17-1998	Austin	
		US- 5,844,322		12-01-1998	Andersson et al.	
		US- 5,945,627		08-31-1999	Arpin et al.	
		US- 6,006,671		12-28-1999	Yunan	
		US- 6,170,398		01-09-2001	Rabotinsky et al.	
		US- 6,347,566		02-19-2002	Rabotinsky et al.	
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				Application Number	10/553,932
				Filing Date	10/20/2005
				First Named Inventor	Joseph W. Twarog, Jr.
				Art Unit	NYA
				Examiner Name	NYA
Sheet	4	of	4	Attorney Docket Number	DNI-0024

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Sartomer Product Bulletin: SR-238, 1,6 Hexanediol Diacrylate, 2027 R. 12/98	
		Anthony P. Manzara, 3M Specialty Chemicals Division, "A New Cure System For Azido Polymers", Approved for public release April 1996, 8 pages.	
		http://www.chemicaland21.com/arokorhi/specialtychem/perchem/N-BUTYRYL%20CHL... , 4/15/2004, N-BUTYRYL CHLORIDE (BUTANOYL CHLORIDE), "n-BUTYRYL CHLORIDE", 2 pages.	
		http://search.chemexper.com/_KFPNKUMHFTNBQNKQNQNMPOLQOE_?for=ccd&sea... 4/15/2004, Poly(vinyl butyral), 1 page	
		Rob Hunter and Tony Manzara, 3M Performance Materials, "Interaction of Glycidyl Azide Polymer Plasticizer With Other Polymers", 8 pages, facsimile-transmitted April 26, 2002.	
		3M Industrial Products Division, "technical data Glycidyl Azide Polymer Polyol L-12369 (Experimental), issued December, 1991, 2 pages.	
		3M Industrial Products Division, "technical data Glycidyl Azide Polymer Polyol L-12616 (Experimental), issued April, 1992, 2 pages.	

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